

# ***A Protocol for a Power Supply Unit Controller***

## **Abstract of Disclosure**

A power supply unit controller for a rack enclosure in which a plurality of devices communicate via a backplane is disclosed. The controller reads signal(s) indicative of output supply level(s) being provided to the backplane by a power supply unit associated with the power supply unit controller and stores value(s) associated with the signal(s). The controller further stores a scaling value associated with a respective signal and dependent on the power supply unit, and a power supply unit serial number. The controller is responsive to a request from an SES processor to return a state of the associated power supply unit to the SES processor, the state including a combination of: a summary of the current status of the power supply unit, the value(s), the scaling value(s), and the power supply unit serial number, according to the SES processor request.

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Variable	Mean	SD	Min	Max
Age	31.2	4.5	18	45
Gender	1.0	0.0	0	1
Marital status	1.0	0.0	0	1
Education	12.5	1.5	9	15
Income	1.5	0.5	1	2
Occupation	1.0	0.0	0	1
Religion	1.0	0.0	0	1
Political party	1.0	0.0	0	1
Health status	1.0	0.0	0	1
Smoking status	1.0	0.0	0	1
Alcohol consumption	1.0	0.0	0	1
Exercise frequency	1.0	0.0	0	1
Stress level	1.0	0.0	0	1
Life satisfaction	1.0	0.0	0	1
Self-esteem	1.0	0.0	0	1
Resilience	1.0	0.0	0	1
Optimism	1.0	0.0	0	1
Gratitude	1.0	0.0	0	1
Forgiveness	1.0	0.0	0	1
Empathy	1.0	0.0	0	1
Compassion	1.0	0.0	0	1
Kindness	1.0	0.0	0	1
Generosity	1.0	0.0	0	1
Patience	1.0	0.0	0	1
Humility	1.0	0.0	0	1
Modesty	1.0	0.0	0	1
Shyness	1.0	0.0	0	1
Introversion	1.0	0.0	0	1
Extroversion	1.0	0.0	0	1
Sensitivity	1.0	0.0	0	1
Emotional stability	1.0	0.0	0	1
Neuroticism	1.0	0.0	0	1
Conscientiousness	1.0	0.0	0	1
Agreeableness	1.0	0.0	0	1
Openness to experience	1.0	0.0	0	1
Self-efficacy	1.0	0.0	0	1
Resilience	1.0	0.0	0	1
Optimism	1.0	0.0	0	1
Gratitude	1.0	0.0	0	1
Forgiveness	1.0	0.0	0	1
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Kindness	1.0	0.0	0	